

Soil Moisture - Utah Soil Climate Analysis Network - Jun-4-2018

Site name	Weekly Precip ³	Total Current Precip ¹	% of Normal Precip ²	Soil Moisture					Current Avail. Water**	Current Avail. Water % of AWC*
				2"	4"	8"	20"	40"		
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.69	6.7	71	5	11	14	19	16	0.6	9
Park Valley	1.25	6.2	78	9	11	9	na	na		
Goshute	0.04	5.9	82	na	na	na	na	na		
Dugway	0.00	3.8	63	na	na	na	na	na		
Tule Valley	0.03	4.9	84	20	15	21	14	8	1.5	24
Hal's Canyon	0.04	3.2	89	7	10	13	12	9	0.5	10
Enterprise	0.00	4.7	70	7	22	21	14	15	0.7	19
DIXIE										
Sand Hollow	0.00	3.7	57	0	1	0	1	0	0.0	1
NORTH CENTRAL										
Blue Creek	1.03	7.7	76	25	25	24	24	22	3.0	59
Cache Junction	0.24	11.5	82	20	19	28	30	39	1.3	34
Grantsville	0.04	6.6	77	4	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	5.7	65	12	16	16	8	5	0.6	14
Ephraim	0.00	4.6	76	3	19	22	25	24		
Holden	0.00	4.5	71	6	7	9	12	11	0.3	5
Milford	0.00	2.9	51	17	27	15	na	7		
Manderfield	0.00	3.7	51	3	14	16	12	6	0.8	16
Circleville	0.06	3.6	92	6	13	8	11	15	1.2	17
Panguitch	0.01	2.9	62	4	18	13	19	30	1.3	23
Cave Valley	0.00	9.1	66	0	1	1	3	2	0.3	5
Vermillion	0.00	5.6	63	0	1	3	5	9	0.1	2
Spooky	0.00	1.7	37	1	1	2	5	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.25	7.4	82	12	14	18	22	20	4.0	56
Buffalo Jump	0.19	5.8	71	9	13	13	13	bd	0.5	12
Morgan	0.97	9.2	66	17	16	17	18	12	2.2	27
UNTAH BASIN										
Mountain Home	0.01	2.3	38	2	11	15	12	13	1.7	29
Little Red Fox	0.00	2.3	48	5	16	19	22	19	1.4	20
Split Mountain	0.00	2.4	45	3	17	16	13	14	1.9	28
SOUTHEAST										
Price	0.00	2.2	45	0	11	19	19	23	2.1	28
Green River	0.00	1.7	48	10	9	11	7	9	0.1	2
Harm's Way	0.00	1.7	28	4	12	13	14	5	0.2	3
West Summit	0.00	2.4	51	6	11	15	21	19	1.9	30
Eastland	0.00	2.2	37	5	10	11	22	20	2.0	34
Alkali Mesa	0.00	1.7	26	3	4	14	17	16	0.4	8
McCracken Mesa	0.00	1.3	24	6	8	12	16	14	0.0	1

¹From: 10/01/2017 to present ²Percent of avg. accumulation, water year to date

³Precip. accumulation over previous 7-day period, scaled by max. accumulation

**plant avail. water in the top 40" of soil

nd = missing data

*total plant available soil water (to 40"), scaled from 0 to 100%

bd = bedrock

What the colors mean:

	= below wilting point (WP); too dry
	= between WP & FC; ideal
	= above field capacity (FC); too wet